

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Canceled)

Claim 2 (Canceled)

Claim 3 (New): A method of producing a dry analytical element comprising a water-impermeable transparent support, at least one water-permeable layer, and a spreading layer which is composed of polyester fibers and has a function of spreading liquid uniformly, laminated in this order, which comprises supplying an organic solvent having both hydrophilic and hydrophobic characteristics onto the spreading layer to coat the surface of the polyester fibers with the organic solvent, and then supplying a reagent solution while leaving the organic solvent on the surface.

Claim 4 (New): The method of claim 3, wherein the organic solvent is a lower alcohol containing 1 to 4 carbon atoms or a ketone.

Claim 5 (New): The method of claim 3, wherein the organic solvent is supplied in an amount of 30 to 90% of the spreading layer by volume.

Claim 6 (New): The method of claim 3, wherein the spreading layer after the organic solvent is dried until the amount of the organic solvent coating becomes 0.1 to 5 % of the supplied amount.

Claim 7 (New): The method of claim 3, wherein the solvent of the reagent solution is an organic solvent.

Claim 8 (New): The method of claim 7, wherein the organic solvent is ethanol or acetone.